






**Section 1: Identification: Product identifier and chemical identity**

<b>Product Identifier:</b>	<b>APPLONIL 720 FUNGICIDE</b>
<b>Active Constituent:</b>	<b>720g/L Chlorothalonil</b>
<b>Other Means of Identification:</b>	Agricultural Herbicide. <b>GROUP Y FUNGICIDE</b> Grow Choice product code number: <b>720 Fungicide 10</b> AVPMA registered number: <b>54196</b>
<b>Recommended Use:</b>	For the control of a wide range of annual and perennial broadleaf weeds, as specified in the Directions for Use Table.
<b>Details of manufacturer or importer:</b>	<b>Grow Choice Pty Ltd</b> ABN 36 161 264 884
<b>Address:</b>	<b>113 Fitzroy Street</b> <b>TAMWORTH NSW 2340</b> <b>AUSTRALIA</b>
<b>Website:</b>	<b>www.growchoice.com.au</b>
<b>Phone Number &amp; Email:</b>	<b>(02) 6766 3979 - admin@growchoice.com.au</b>
<b>Emergency Phone Number:</b>	<b>In Case Of Emergency Dial 000</b>
<b>Poisons Information Centre:</b>	<b>Phone: 13 11 26 and speak to a Poisons Information Specialist.</b> <b>Fax: +61 2 9845 3597 <a href="http://www.chw.edu.au/poisons/contact.htm">http://www.chw.edu.au/poisons/contact.htm</a></b>

**Section 2: Hazards identification (cont. page 2)**

Classified as <b>HAZARDOUS</b> in accordance with the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)] 3rd Edition and the Globally Harmonized System of Classification and Labelling of Chemicals (the GHS).	
Considered <b>non-dangerous</b> for road and rail transport by the Australian Code for the Transport of Dangerous Goods Road and Rail (August 2014 edition)	
Considered <b>DANGEROUS</b> for transport by sea and air in accordance with the IMDG Code 37-14 (refer Section 14)	
SUSMP Classification: <b>S6</b>	
<b>Classification of the hazardous chemical:</b>	H317 Sensitization, Skin - Category 1 H318 Danger Serious eye damage/eye irritation - Category 1 H330 Danger Acute toxicity, inhalation - Category 1 H335 Specific target organ toxicity, single exposure; Respiratory tract irritation - Category 3 H351 Carcinogenicity - Category 2 H400 Hazardous to the aquatic environment, acute hazard - Category 1 H410 Hazardous to the aquatic environment, long-term hazard - Category 1
<b>GHS Symbol:</b>	    
	Health Hazard      Corrosion      Skull and Cross bone      Exclamation Mar      Environment
<b>Signal word:</b>	<b>DANGER</b>
<b>Precautionary Statements (General):</b>	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.
<b>Hazard Statements:</b>	H317 May cause an allergic skin reaction H318 Causes serious eye damage H330 Fatal if inhaled H335 May cause respiratory irritation H351 Suspected of causing cancer

<b>Prevention Precautionary Statement:</b>	H400 Very toxic to aquatic life
	H410 Very toxic to aquatic life with long lasting effects.
	P201 Obtain special instructions before use.
	P202 Do not handle until all safety precautions have been read and understood.
	P260+P261 Avoid and do not breathe dust/fume/gas/mist/vapours/spray.
	P264 Wash face, arms, hands and any exposed skin thoroughly after handling.
	P271 Use only outdoors or in a well-ventilated area.
	P272 Contaminated work clothing should not be allowed out of the workplace.
	P273 Avoid release to the environment
	P280 Wear protective gloves/protective clothing/eye protection/face protection.
	P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
	P302+P352 IF ON SKIN: Wash with plenty of soap and water.
	P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P308+P313 IF exposed or concerned: Get medical advice/attention
	P310 Immediately call a POISON CENTER or doctor/physician
	P312 Call a POISON CENTER or doctor/physician if you feel unwell.
	P321 Specific treatment: SEEK URGENT ATTENTION
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.	
P363 Wash contaminated clothing before reuse.	
<b>Storage:</b>	P403+P235+P233 Store in a well-ventilated place. Keep cool. Keep container tightly closed.
	P405 Store locked up.
<b>Disposal:</b>	P501 Dispose of contents and container in accordance with local, regional and national regulations.
<b>Other Information:</b>	Poisons Schedule S6

### Section 3: Composition and information on ingredients

Chemical ingredients: CAS number and other unique identifiers: Concentration of ingredients		
Component	CAS No	Concentration %
Chlorothalonil (ISO)	1897-45-6	72%
Other ingredients, including water	(non-hazardous)	Balance

### Section 4: First aid measures (cont. page 3)

**In Case Of Emergency Dial 000 and/or Poisons Information Centre: Phone: 13 11 26 and speak to a Poisons Information Specialist. Take this SDS and or DFU/Label with you or when calling the Poisons Information Centre.**

<b>Swallow:</b>	If swallowed and if more than 15 minutes from a hospital DO NOT induce vomiting. Seek immediate medical advice.
<b>Eye:</b>	If product gets in eyes, wash it out immediately with water for at least 15 minutes. . Seek medical attention.
<b>Skin:</b>	Remove contaminated clothing and wash affected areas thoroughly with soap and water.

<b>Inhaled:</b>	Move affected person to fresh air and keep at rest until recovered. Seek urgent medical attention.
<b>Symptoms caused by exposure:</b>	Inhalation: Fatal if inhaled. May cause respiratory irritation, increased secretion of mucous and headache. Skin Contact: May cause skin irritation, itchiness and reddening of contacted skin. Skin sensitiser. Eye Contact: May cause severe eye irritation, stinging, reddening, watering, swelling of eyelids and blurred vision. Ingestion: May cause irritation of the mouth with extreme pain and reddening of skin.
<b>Medical Attention and Special Treatment:</b>	
<b>Immediate first aid:</b>	Ensure that adequate decontamination has been carried out. If patient is not breathing, start artificial respiration, preferably with a demand valve resuscitator, bag-valve-mask device, or pocket mask, as trained. Perform CPR if necessary. Immediately flush contaminated eyes with gently flowing water. Do not induce vomiting. If vomiting occurs, lean patient forward or place on the left side (head-down position, if possible) to maintain an open airway and prevent aspiration. Keep patient quiet and maintain normal body temperature. Obtain medical attention. /Poisons A and B/.
<b>Basic treatment:</b>	Establish a patent airway (oropharyngeal or nasopharyngeal airway, if needed). Suction if necessary. Watch for signs of respiratory insufficiency and assist ventilations if needed. Administer oxygen by nonrebreather mask at 10 to 15 L/min. Monitor for pulmonary oedema and treat if necessary. Monitor for shock and treat if necessary. Anticipate seizures and treat if necessary. For eye contamination, flush eyes immediately with water. Irrigate each eye continuously with 0.9% saline (NS) during transport. Do not use emetics. For ingestion, rinse mouth and administer 5 mL/kg up to 200 mL of water for dilution if the patient can swallow, has a strong gag reflex, and does not drool. Cover skin burns with dry sterile dressings after decontamination. /Poisons A and B/.
<b>Advanced treatment:</b>	Consider orotracheal or nasotracheal intubation for airway control in the patient who is unconscious, has severe pulmonary edema, or is in severe respiratory distress. Positive-pressure ventilation techniques with a bag valve mask device may be beneficial. Consider drug therapy for pulmonary oedema. Consider administering a beta agonist such as albuterol for severe bronchospasm. Monitor cardiac rhythm and treat arrhythmias as necessary. Start IV administration of D5W TKO /SRP: "To keep open", minimal flow rate/. Use 0.9% saline (NS) or lactated Ringer's (LR) if signs of hypovolemia are present. For hypotension with signs of hypovolemia, administer fluid cautiously. Watch for signs of fluid overload. Treat seizures with diazepam or lorazepam. Use proparacaine hydrochloride to assist eye irrigation. Poisons A and B/. (cited from: National Center for Biotechnology Information. PubChem Compound Database; CID=15910, <a href="https://pubchem.ncbi.nlm.nih.gov/compound/15910">https://pubchem.ncbi.nlm.nih.gov/compound/15910</a> (accessed Jan. 27, 2017).

## Section 5: Fire fighting measures

<b>Suitable Extinguishing Media:</b>	Water fog, fine water spray, foam, dry chemical, carbon dioxide.
<b>Specific hazards from arising from the chemical:</b>	Hazardous combustion products include oxides of carbon and nitrogen, hydrogen chloride and phosgene. Non-combustible.
<b>Special Protective Equipment and Precautions for Fire Fighters:</b>	Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Keep unnecessary people away. If it can be done safely, remove intact containers from the fire. Otherwise, use water spray to cool them. Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire control water or other extinguishing agent and spillage safely later.
<b>Hazchem Code:</b>	<b>3Z</b>

## Section 6: Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures:</b>	<p>In case of spillage it is important to take all steps necessary to:</p> <p>Avoid contact with the spilled material or contaminated surfaces.</p> <p>Extinguish or remove any sources of ignition.</p> <p>When dealing with spills do not eat, drink or smoke and wear protective clothing and equipment.</p> <p>Keep people and animals away.</p> <p>Prevent spilled material from entering drains or watercourses.</p>
<b>Environmental precautions:</b>	<p>Do not allow to get into surface water, drains and ground water. If the product contaminates rivers and lakes or drains inform respective authorities.</p> <p>Reposition any leaking containers so as to minimise leakage. Dam and absorb spill with an absorbent material (eg sand or soil). Shovel the absorbed spill into drums.</p>
<b>Methods for containment and cleaning up:</b>	<p>Contain spill and absorb with earth, sand, clay, or other absorbent material. Collect and store in properly labelled, sealed drums for safe disposal. Deal with all spillages immediately. ). Clean contaminated floors and objects thoroughly, observing environmental regulations If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.</p>
<b>Reference to other sections:</b>	<p>Information regarding safe handling see section 7.</p> <p>Information regarding personal protective equipment see section 8.</p> <p>Information regarding waste disposal, see section 13.</p>

## Section 7: Handling and storage

<b>Precautions for safe handling:</b>	<p>Safe work practices are recommended.</p> <p>Avoid contact with eyes and skin.</p> <p>When opening the container and preparing spray wear appropriate PPE (refer Section 8).</p> <p>Do not spray under high wind conditions.</p> <p><b>Hygiene measures:</b></p> <p>When using products, do not eat, drink or smoke.</p> <p>Contaminated work clothing should not be allowed out of the workplace.</p> <p>Wash hands thoroughly with soap and water after use and before eating, drinking, smoking/using tobacco, chewing gum, using the toilet or applying cosmetics.</p> <p>After each day's use, wash gloves, face shield or goggles and contaminated clothing.</p> <p>Avoid contact with eyes and skin.</p>
<b>Conditions for safe storage, including incompatibilities:</b>	<p>Keep out of reach of children, unauthorised persons and animals.</p> <p>Store in tightly sealed original containers in a dry secure place away from fertilizers, feed and food.</p> <p>Store out of direct sunlight and extreme temperature.</p> <p>Always read the label and any attached leaflet before use.</p>

## Section 8: Exposure controls and personal protection (cont. page 5)

<b>Appropriate engineering controls:</b>	<p>No special requirements. Product is used outdoors.</p> <p>Control process conditions to avoid contact. Use only in well-ventilated areas. If necessary, use local exhaust ventilation to keep airborne concentration below the exposure limits.</p>
<b>Personal protective equipment (PPE):</b>	<p>When opening the container and preparing the spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow length PVC chemical resistant and face shield or goggles.</p> <p>When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and, once chemical is prepared for use, elbow</p>

length PVC chemical resistant and face shield or goggles if protected from spray drift/contamination.

**Face and Eye Protection:** Face shield or goggles.

**Clothing:** Cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat.

**Gloves:** Elbow-length chemical resistant PVC gloves.

**Respiratory:** If airborne concentrations are likely to exceed the exposure standards above or if exposed to dust, an AS/NZS 1715/1716 approved respirator should be worn.

Recommended to use Australian and New Zealand Standard PPE:

Overalls: AS 3765, Clothing for protection against Hazardous chemicals

Gloves: AS/NZS 2161, Industrial safety gloves and mittens (not electrical and medical gloves)

Goggles and face shield: AS/NZS 1337, Eye protectors for industrial applications.

Footwear: AS/NZS 2210, Occupational protective footwear

Respirators: AS/NZS 1715 Selection, Use and Maintenance of Respiratory Protective Devices

AS/NZS 1716, Respiratory Protective Devices

**Requirements concerning special training:**

Check State and/or Territory regulations that require people who use pesticides in their job or business to have adequate training in the application of the materials.

## Section 9: Physical and chemical properties

<b>Appearance:</b>	White, opaque liquid	<b>Odour:</b>	No information available
<b>Odour Threshold:</b>	No information available	<b>pH:</b>	No information available
<b>Melting Point:</b>	No information available	<b>Boiling Point:</b>	~100 °C
<b>Flash Point:</b>	Not applicable	<b>Evaporation Rate:</b>	No information available
<b>Auto ignition temp:</b>	Not applicable	<b>Flammability:</b>	Product is not flammable.
<b>Decomposition Temperature:</b>	No information available	<b>Explosion Limits:</b>	Not applicable
<b>Explosion Limits:</b>	Not applicable	<b>Lower:</b>	
<b>Upper:</b>		<b>Vapour Pressure at 25°C:</b>	2.37 kPa (chlorothalonil)
<b>Density:</b>	No information available	<b>Vapour Density:</b>	No information available
<b>Relative Density:</b>	1.354	<b>Auto ignition temp:</b>	Not applicable
<b>Partition Coefficient (n-octanol/water):</b>	2.92 log POW (at 25°C)	<b>Solubility in Water:</b>	Disperses in water

## Section 10: Stability and reactivity

<b>Possibility of hazardous reactions:</b>	Hazardous polymerisation will not occur.
<b>Chemical stability:</b>	Stable at ambient temperature and under normal conditions of use.
<b>Conditions to avoid:</b>	Direct sunlight.
<b>Incompatible materials:</b>	No information available
<b>Hazardous decomposition products:</b>	Carbon dioxide, oxides of nitrogen, hydrogen chloride and phosgene.

## Section 11: Toxicological information

<b>Toxicity:</b>	LD <sub>50</sub> /LC <sub>50</sub> Values Relevant for Classification: 1897-45-6 Chlorothalonil (ISO) Oral            LD <sub>50</sub> >5000 mg/kg (rat) Dermal        LD <sub>50</sub> >5000 mg/kg (rat) Inhalation    LC <sub>50</sub> /4 h      0.1 mg/l (rat)
<b>Acute Health Effects:</b>	
<b>Inhalation:</b>	Fatal if inhaled. May cause respiratory irritation, increased secretion of mucous and headache.
<b>Skin:</b>	May cause skin irritation, itchiness and reddening of contacted skin. Skin sensitiser.
<b>Eye:</b>	Causes severe eye irritation, stinging, reddening, watering, swelling of eyelids and blurred vision
<b>Ingestion:</b>	May cause irritation of the mouth with extreme pain and reddening of skin. Very high doses may cause a loss of muscle coordination, rapid breathing, nose bleeding, vomiting, hyperactivity, and death. Dermatitis, vaginal bleeding, bright yellow and/or bloody urine, and kidney tumours may also occur.
<b>Skin Corrosion / Irritation:</b>	Based on classification principles, the classification criteria are not met.
<b>Serious Eye Damage / Irritation:</b>	Causes serious eye damage.
<b>Respiratory or Skin Sensitisation:</b>	May cause an allergic skin reaction.
<b>Germ Cell Mutagenicity:</b>	Based on classification principles, the classification criteria are not met.
<b>Carcinogenicity:</b>	Suspected of causing cancer. Chlorothalonil is classified by IARC as Group 2B - Possibly carcinogenic to humans. Chlorothalonil is classified by Safe Work Australia as Carcinogen Category 3.
<b>Reproductive toxicity:</b>	Based on classification principles, the classification criteria are not met.
<b>Specific Target Organ Toxicity (STOT) - Single Exposure:</b>	May cause respiratory irritation.
<b>Specific Target Organ Toxicity (STOT) - Repeated Exposure:</b>	Based on classification principles, the classification criteria are not met.
<b>Aspiration Hazard:</b>	Based on classification principles, the classification criteria are not met.
<b>Chronic Health Effects:</b>	Prolonged or repeated skin contact may cause skin sensitisation. Some individuals may become sensitive to contact with chlorothalonil.
<b>Existing Conditions Aggravated by Exposure:</b>	No information available.
<b>Additional toxicological information:</b>	The Australian Acceptable Daily Intake (ADI) for chlorothalonil for a human is 0.01 mg/kg/day, set for the public for daily, lifetime exposure. This is based on the NOEL of 1.5 mg/kg/day, the level determined to show no effects during long term exposure for the most sensitive indicators and the most sensitive species. (Ref: Comm. Dept. of Health and Ageing Office of Chemical Safety, 'ADI List', June 2014).

## Section 12: Ecological information (cont. page 7)

<b>Eco toxicity:</b>	Chlorothalonil is not toxic to birds or bees.
<b>Aquatic toxicity:</b>	EC <sub>50</sub> /120hr      210 µg/l (selenastrum capricornutum)
<b>1897-45-6 Chlorothalonil (ISO)</b>	LC <sub>50</sub> /48 h        70 µg/l (daphnia)
	LC <sub>50</sub> /96 h        0.043 mg/l (rainbow trout)
	0.059 mg/l (bluegill)

	Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
<b>Persistence and Degradability:</b>	Average field half-life of chlorothalonil is 7-30 days. In water, the half-life of chlorothalonil is 4.5 hours to 9 days. Chlorothalonil has high persistence in water/soil.
<b>Bio accumulative Potential:</b>	The bioaccumulation potential of chlorothalonil is low.
<b>Mobility in Soil:</b>	The mobility of chlorothalonil is medium.
<b>Other adverse effects:</b>	No information available

### Section 13: Disposal considerations

<b>Product Disposal:</b>	On site disposal of the concentrated product is not acceptable. Ideally, the product should be used for its intended purpose. If there is a need to dispose of the product, approach local authorities who hold periodic collections of unwanted chemicals (ChemClear®).
<b>Container Disposal:</b>	Do not use this container for any other purpose. Triple rinse containers; add rinsate to the spray tank, then offer the container for recycling/reconditioning, or puncture top, sides and bottom and dispose of in landfill in accordance with local regulations. drumMUSTER is the national program for the collection and recycling of empty, cleaned, non-returnable crop production and on-farm animal health chemical containers. If the label on your container carries the drumMUSTER symbol, triple rinse the container, ring your local Council, and offer the container for collection in the program. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, puncture or shred and bury containers in local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

### Section 14: Transport information (cont page 8)

<b>General Transport Information:</b>	It is considered good practice not to transport agricultural chemical products with food, food related materials and animal feed products.
<b>Land:</b>	Considered non-dangerous for road and rail transport by the Australian Code for the Transport of Dangerous Goods Road and Rail (August 2014 edition).
<b>Sea and Air:</b>	Considered <b>DANGEROUS</b> for transport by sea and air in accordance with the IMDG Code 37-14.
<b>UN number:</b>	UN3082
<b>IMDG Proper Shipping Name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chlorothalonil (ISO)), MARINE POLLUTANT
<b>IATA Proper Shipping Name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chlorothalonil (ISO))
<b>Dangerous Goods Class:</b>	9 Miscellaneous dangerous substances and articles.
<b>Packing Group - ADG, IMDG, IATA:</b>	III
<b>Marine pollutant:</b>	Yes
<b>Symbol:</b>	(fish and tree)
<b>EMS Number:</b>	F-A,S-F
<b>Hazchem Code:</b>	3Z
<b>Special Provisions:</b>	179, 274, 331, 335, AU01
<b>Limited Quantities:</b>	5L
<b>Packagings &amp; IBCs – Packing Instruction:</b>	P001, IBC03, LP01
<b>Packagings &amp; IBCs – Special Packing Provisions:</b>	PP1
<b>Portable Tanks &amp; Bulk Containers – Instructions:</b>	T4
<b>Portable Tanks &amp; Bulk Containers – Special Provisions:</b>	TP1, TP29

**Further information:**

Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not classified as Dangerous within the Australian Code for the Transport of Dangerous Goods (ADG). This applies when transported by road or rail in packs that do not incorporate a receptacle exceeding 500 kg(L) or IBCs per ADG Special Provision AU01.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material

## Section 15: Regulatory information

<b>Australian Inventory of Chemical Substances:</b>	1897-45-6 Chlorothalonil (ISO)
<b>Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): Schedule 6</b>	
<b>Registration status: Registered</b>	<b>APVMA approval: 54196</b>

## Section 16: Any other relevant information

**Date of preparation or last revision:** This Safety Data Sheet (SDS) was completed 27 January 2022 and replaces SDS dated 27 January 2017.

**Acronyms:**

AVPMA: Australian Pesticides and Veterinary Medicines Authority.  
 GHS: Globally Harmonised system of Classification and Labelling of chemicals  
 HSIS: Hazardous Substances Information System  
 NOHSC: National Occupational Health and Safety Commission  
 CAS No.: unique numerical identifier assigned by Chemical Abstracts Service (division of the American Chemical Society)  
 STEL Exposure standard - short term exposure limit.  
 AS/NZS: Australian Standards and New Zealand Standards for Personal protective equipment  
 ADI: Acceptable Daily Intakes For Agricultural And Veterinary Chemicals  
 ADG: Australian Dangerous Goods  
 IMDG: International Maritime Code of Dangerous Goods  
 IATA: International Air Transport Association

**END OF SDS**

**Source of Data:** The information provided in this SDS is sourced from Grow Choice studies which have been conducted according to Regulatory requirements including OECD and CIPAC Guidelines and EC Directives. A comprehensive package of toxicological and environmental data for the active ingredients of this product has been submitted to the government health and environment authorities and has been evaluated by expert toxicologists and environmental scientists.

**Note: This product is a registered agricultural chemical and must, therefore, be used in accordance with the container label directions**

**CONTACT POINT:** Grow Choice Pty Ltd  
 (02) 6766 3979  
**24 HOURS EMERGENCY CONTACT: 1800 033 111**

This Material Safety Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

**DISCLAIMER**

This product complies with the specifications in its statutory registration. Implied terms and warranties are excluded. Grow Choice's liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Grow Choice shall have no liability.